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## **Supplemental Material**

# **Perceived Neighborhood Environmental Attributes Associated with Walking and Cycling for Transport among Adult Residents of 17 Cities in 12 Countries: The IPEN Study**

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**Table S1:** Perceptions of the built environment by city (means  $\pm$  standard deviation shown).

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City	Residential density index	Land use access	Street connectivity	Infrastructure	Aesthetics	Traffic safety	Crime safety	13 local destinations
AUS: Adelaide	35.7 $\pm$ 40.6	3.5 $\pm$ 0.7	2.8 $\pm$ 0.9	3.0 $\pm$ 0.6	2.9 $\pm$ 0.7	2.8 $\pm$ 0.8	3.0 $\pm$ 0.8	3.9 $\pm$ 0.7
BEL: Ghent	83.8 $\pm$ 73.3	3.3 $\pm$ 0.6	2.7 $\pm$ 0.7	2.8 $\pm$ 0.5	2.5 $\pm$ 0.6	2.4 $\pm$ 0.6	3.1 $\pm$ 0.6	3.6 $\pm$ 0.9
BRZ: Curitiba	100.3 $\pm$ 123.3	3.7 $\pm$ 0.5	3.3 $\pm$ 0.7	2.8 $\pm$ 0.8	2.8 $\pm$ 0.8	2.4 $\pm$ 0.8	2.3 $\pm$ 0.5	4.1 $\pm$ 0.5
CN: Hong Kong	439.7 $\pm$ 235.2	3.2 $\pm$ 0.8	2.9 $\pm$ 0.8	3.3 $\pm$ 0.6	2.7 $\pm$ 0.7	2.4 $\pm$ 0.6	2.2 $\pm$ 1.0	4.0 $\pm$ 0.8
COL: Bogota	77.1 $\pm$ 82.0	3.4 $\pm$ 0.5	3.2 $\pm$ 0.5	2.8 $\pm$ 0.5	2.5 $\pm$ 0.6	2.5 $\pm$ 0.5	2.1 $\pm$ 0.7	4.3 $\pm$ 0.5
CZ: Hradec Kralove	91.6 $\pm$ 69.6	3.4 $\pm$ 0.7	2.9 $\pm$ 0.6	3.2 $\pm$ 0.5	2.5 $\pm$ 0.6	3.1 $\pm$ 0.5	3.4 $\pm$ 0.6	3.9 $\pm$ 0.7
CZ: Olomouc	90.9 $\pm$ 70.2	3.4 $\pm$ 0.7	3.0 $\pm$ 0.7	3.1 $\pm$ 0.5	2.4 $\pm$ 0.6	2.9 $\pm$ 0.6	3.2 $\pm$ 0.6	3.9 $\pm$ 0.6
DEN: Aarhus	86.1 $\pm$ 65.4	3.6 $\pm$ 0.6	3.0 $\pm$ 0.6	3.1 $\pm$ 0.5	2.7 $\pm$ 0.6	2.8 $\pm$ 0.5	3.3 $\pm$ 0.6	4.2 $\pm$ 0.6
MEX: Cuernavaca	38.4 $\pm$ 41.4	3.3 $\pm$ 0.5	2.9 $\pm$ 0.5	2.6 $\pm$ 0.4	2.6 $\pm$ 0.5	2.4 $\pm$ 0.5	2.2 $\pm$ 0.7	3.7 $\pm$ 0.6
NZ: Christchurch	21.8 $\pm$ 24.7	3.3 $\pm$ 0.5	3.0 $\pm$ 0.5	2.9 $\pm$ 0.4	2.8 $\pm$ 0.6	2.7 $\pm$ 0.5	2.9 $\pm$ 0.6	3.9 $\pm$ 0.6
NZ: North Shore	28.6 $\pm$ 46.9	3.2 $\pm$ 0.6	2.7 $\pm$ 0.5	2.8 $\pm$ 0.3	2.8 $\pm$ 0.5	2.6 $\pm$ 0.5	3.0 $\pm$ 0.5	3.8 $\pm$ 0.7
NZ: Waitakere	18.2 $\pm$ 26.5	3.1 $\pm$ 0.5	2.7 $\pm$ 0.4	2.8 $\pm$ 0.4	2.8 $\pm$ 0.5	2.6 $\pm$ 0.5	2.9 $\pm$ 0.4	3.6 $\pm$ 0.7
NZ: Wellington	49.2 $\pm$ 67.7	3.4 $\pm$ 0.5	2.8 $\pm$ 0.5	2.9 $\pm$ 0.4	2.8 $\pm$ 0.5	2.8 $\pm$ 0.4	3.1 $\pm$ 0.4	4.1 $\pm$ 0.6
SP: Pamplona	200.2 $\pm$ 103.8	3.7 $\pm$ 0.5	3.2 $\pm$ 0.7	3.3 $\pm$ 0.5	2.8 $\pm$ 0.7	2.4 $\pm$ 0.7	3.5 $\pm$ 0.6	4.6 $\pm$ 0.4
UK: Stoke-on-Trent	39.8 $\pm$ 40.7	3.3 $\pm$ 0.8	3.1 $\pm$ 0.7	3.1 $\pm$ 0.5	2.2 $\pm$ 0.8	2.5 $\pm$ 0.7	2.9 $\pm$ 0.8	3.6 $\pm$ 0.7
US: Baltimore	60.8 $\pm$ 79.4	3.0 $\pm$ 0.8	3.0 $\pm$ 0.8	3.1 $\pm$ 0.6	3.1 $\pm$ 0.6	2.7 $\pm$ 0.7	3.4 $\pm$ 0.7	3.6 $\pm$ 0.9
US: Seattle	39.3 $\pm$ 56.7	3.2 $\pm$ 0.8	3.0 $\pm$ 0.8	3.0 $\pm$ 0.6	3.1 $\pm$ 0.7	2.7 $\pm$ 0.7	3.4 $\pm$ 0.6	3.8 $\pm$ 0.8

Australia (AUS), Belgium (BEL), Brazil (BR), Colombia (COL), Czech Republic (CZ), Denmark( DEN), China (CN), Mexico (MEX), New Zealand (NZ), Spain (SP), the United Kingdom (UK) and the United States (US).